

Eggersmann ROKTEC IC 1000

Mobile Impact Crusher



Recycling Technology

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The **Eggersmann ROKTEC IC 1000** allows you the mobile processing of construction waste such as reinforced concrete, broken bricks or asphalt. Due to their cubic shape, the finished end products are ideal for use as substitute building materials in base courses.

Product Highlights

- › Cubic end product
- › High throughput capacity
- › Large feeding hopper
- › Low-wear design
- › Flap for defining the maximum infeed size

Material*

- › Reinforced concrete
- › Concrete
- › Brick rubble
- › Asphalt
- › Coal
- › Natural stone

*All materials only up to 250 MPa.

Features

Maintenance and Service

- › Large maintenance doors
- › Easy access to all maintenance relevant points
- › Includes lifting device for easier replacement of the blow bars

Material Infeed

- › Large feeding hopper for a maximum material size of up to 800 mm
- › Feeder with speed regulation for controlled material input
- › Adjustable flap in the feed area to determine the maximum material size into the impact chamber
- › Pre-screen discharge belt for removing sand and other fine particles before they reach the crusher chamber

Clean and Homogeneous Final Grain Size

- › Magnetic separator for extracting valuable ferrous metals
- › Screening box with oversize material return for closed crushing circuit
- › Return conveyor belt can also be used as a stockpile conveyor belt

Dust Suppression

- › Material moistening for dust suppression

Operation

- › Radio remote control
- › Tracks with two drive modes

Crusher Adjustment

- › Easy adjustment of the gap between impact plates and blow bars via control unit
- › Adjustment of impact aprons to define the final grain size
- › 0/80 mm grain sizes

Discharge Chute

- › Discharge chute for collecting material from the crusher chamber and transferring it to the conveyor belt
- › Less wear on the conveyor belt
- › Can be moved for servicing and maintenance

Modular Screen Deck

- › Quick access and easy attachment
- › Good access to the screen box
- › Optional extension with additional screening deck

Options

- › Additional socket to supplement a screening machine
- › Electronic belt scale
- › Ceramic blow bars
- › Lighting package
- › Second screen deck
- › Shelter for the operator

Technical Data

Genset	CAT C7.1
Power (kW / PS)	205 / 278
Total Weight (kg)	38,500
Infeed Area (mm)	1,050 x 1,000

Tracks

Working Position

Height (mm)	3,650
Length (mm)	16,980
Width (mm)	4,330
Discharge Height (mm)	3,060

Transport Dimensions

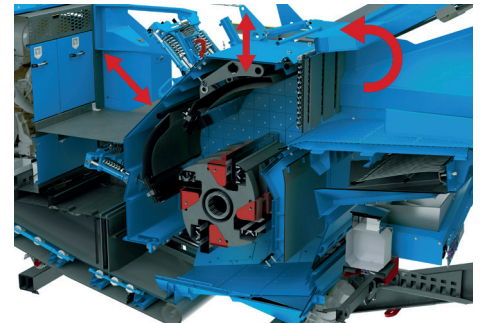
Height (mm)	3,230
Length (mm)	15,470
Width (mm)	2,850



Oversize Material Return



Modular Screen Deck



Impact Aprons